



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

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April 18, 2007

Mr. Dave Dassler  
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The Boeing Company  
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### REQUIREMENT TO SUBMIT GROUNDWATER INTERIM MEASURES WORKPLAN AND REINITIATE CERTAIN EXTRACTION WELLS, SANTA SUSANA FIELD LABORATORY, VENTURA COUNTY

Dear Mr. Dassler:

As part of the processing of the postclosure permit renewals for Areas I and III, and Area II at the Santa Susana Field Laboratory (SSFL), the Boeing Company (Boeing) submitted a Groundwater Interim Measures Work Plan (work plan) with the permit renewal applications. This letter highlights the necessary revisions to the work plan, establishes the due date for the revised work plan and confirms that DTSC is requiring reinitiation of treatment of water extracted from wells RD-2 and WS-9A.

Boeing is hereby directed to submit a revised groundwater interim measures work plan, separate from the postclosure plans, within one hundred and twenty (120) days of the date of this letter. The work plan shall establish a schedule for implementation of the interim measures within ninety (90) days after approval by DTSC.

The revised work plan shall address remediation of, at a minimum, chlorinated solvents and other contaminants at the test stands and other significant input locations. Contaminants of interest include but are not necessarily limited to, N-Nitrosodimethylamine (NDMA), 1, 4-dioxane, and perchlorate. Prior to submission of the work plan and within 30 days from the date of this letter, Boeing shall submit to DTSC a detailed list of all known contaminants and a discussion of the rationale for proposed inclusion in or omission from the suggested work plan list of contaminants. The interim measures shall include, but not be limited to, focused groundwater extraction or other active remedial technologies applied at source zone(s) to eliminate and/or remediate the contaminant mass flux from the source area(s).

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This also confirms that DTSC is requiring groundwater extraction to be reinitiated at wells RD-2 (WS-5 Treatment System) and WS-9A (Delta Treatment System) immediately. During the week of March 26, 2007, Boeing reported to DTSC that the Delta air stripping system has been operating and treating water from WS-9A since late December 2006. For RD-2, Boeing reported that repairs have been underway on the pipeline and electrical wiring and that Boeing believes treatment of water can be fully reinitiated during the week of April 16, 2007.

To verify the above information, please send me a letter by April 25, 2007, that confirms that both wells and associated treatment systems are operational and that reports the dates that each began operating. Please ensure that the letter is signed pursuant to California Code of Regulations, title 22, section 66260.11(a) and (b) and includes the certification required by section 66270.11(d).

If you have any questions, please contact me at (916) 255-3574.

Sincerely,

Signed by James M. Pappas

James M. Pappas, P.E., Chief  
Northern California Permitting and Corrective Action Branch

cc: Mr. Arthur J. Lenox  
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